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1919

The 1919 Congress will
voice the ideals of the
new industrial day



"We have fought to make the
world safe for Democracy. Let us now
work to make industry safe for Humanity"

PROGRAM

Eighth Annual Safety Congress

**National Safety
Council**

**HOTEL STATLER - CLEVELAND
OCT. 1-4 1919**

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SEP 2 1919

EIGHTH ANNUAL SAFETY CONGRESS

NATIONAL SAFETY
COUNCIL



HOTEL STATLER, CLEVELAND

OCTOBER 1 *to* OCTOBER 4

1919

FIRST PRINTING OF PROGRAM

LEADING CLEVELAND HOTELS

HOTEL STATLER (1000 Rooms)

NATIONAL SAFETY COUNCIL HEADQUARTERS

Euclid Ave. at E. 12th St.

Room for one person, private bath.....	\$2.00 to \$5.00
Room for two persons, private bath.....	3.50 to 7.00

HOTEL CLEVELAND (1000 Rooms)

Superior Ave., N. W., at Public Square

RATES	
Room for one person, private bath.....	\$2.00 to \$5.00
Room for two persons, private bath.....	3.00 to 7.00

COLONIAL HOTEL (150 Rooms)

Prospect Ave. at Colonial Arcade

Room for one person, private bath.....	\$2.00 to \$3.50
Room for one person, without bath.....	1.50 to 2.50
Room for two persons, without bath.....	2.50 to 3.50
Room for two persons, private bath.....	3.00 to 5.00

HOTEL EUCLID (200 Rooms)

Euclid Ave. at E. 14th St.

Room for one person, without bath.....	\$1.50 to \$3.00
Room for one person, with bath.....	2.00 to 5.00
Room for two persons, without bath.....	2.50 to 3.50
Room for two persons, with bath.....	3.00 to 6.00

HOTEL GILLSY (350 Rooms)

East 9th St. at Chester Ave.

Room for one person, without bath.....	\$1.25 to \$1.50
Room for one person, with bath.....	1.50 to 3.00
Room for two persons, without bath.....	2.25 to 2.50
Room for two persons, with bath.....	2.50 to 4.00

HOTEL HERMITAGE (80 Rooms)

Euclid Ave. at E. 13th St.

Room for one person, without bath.....	\$1.25 to \$1.50
Room for two persons, without bath.....	2.00 to 3.00

HOTEL HOLLENDEN (800 Rooms)

Superior Ave. at 6th St.

Room for one person, with bath.....	\$2.00 to \$5.00
Room for two persons, private bath.....	3.50 to 6.00

KENNARD HOUSE (103 Rooms)

St. Clair Ave. at W. 6th St.

Room for one person, without bath.....	\$1.00 to \$1.50
Room for one person, with bath.....	1.50 to 2.00
Room for two persons, with bath.....	3.00 to 4.00
Room for two persons, without bath.....	2.00 to 2.50

NEW AMSTERDAM HOTEL (350 Rooms)

Euclid Avenue at E. 22nd St.

Room for one person, with bath.....	\$1.50 to \$2.00
Room for two persons, with bath.....	3.00 to 4.50

HOTEL OLMSTED (300 Rooms)

Superior Ave. at E. 9th St.

Room for one person, private bath.....	\$2.00 to \$4.00
Room for two persons, with bath.....	3.00 to 5.00

HOTEL WINTON (600 Rooms)

Prospect Ave. near E. 9th St.

Room for one person, private bath.....	\$2.00 to \$6.00
Room for two persons, with bath.....	3.00 to 8.00

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MEETINGS OF NATIONAL SAFETY COUNCIL, CLEVELAND, 1919

SESSIONS	Page	Wednesday Oct. 1	Thursday Oct. 2	Friday Oct. 3	Saturday Oct. 4	ROOM	FLOOR
Registration	5	9:00 a. m.	.....	.....	.....	Corridor	Mez.
Annual Meeting of Members	6	10:00 a. m.	.....	.....	.....	Ballroom	Mez.
Directors' Meeting	22	5:00 p. m.	.....	.....	.....	Private Dining Room No. 3	Mez.
Executive Committee Meeting	6	9:00 p. m.	.....	.....	.....	Private Dining Room No. 3	Mez.
Reception and Informal Dance	22	.....	.....	.....	.....	Ballroom	Mez.
Informal Dinner and Smoker	36	.....	.....	7:00 p. m.	.....	Ballroom, Hotel Winton	2nd.
Banquet (Informal)	36	.....	.....	.....	.....	Ballroom	Mez.
General Sessions.							
Employees' Representation	6	2:00 p. m.	.....	.....	.....	Ballroom	Mez.
Americanization	22	.....	2:00 p. m.	.....	.....	Ballroom	Mez.
Health	35	.....	.....	2:00 p. m.	.....	Ballroom	Mez.
Safety Education	44	.....	.....	.....	2:00 p. m.	Ballroom	Mez.
Round-Tables.							
General Round-Table	7	.....	8:00 a. m.	.....	.....	Ballroom	Mez.
A. B. C Session	8	.....	9:30 a. m.	.....	.....	South Foyer	Mez.
Employees' Benefit Associations	23, 37	.....	.....	9:30 a. m.	9:30 a. m.	Private Dining Room No. 2	Mez.
Employees' Publications	21	.....	12:30 p. m.	.....	.....	Private Dining Room No. 2	Mez.
Bulletins	34	.....	.....	12:30 p. m.	.....	Private Dining Room No. 2	Mez.
Sectional Meetings.							
Automotive	9, 24	.....	9:30 a. m.	9:30 a. m.	.....	Private Dining Room No. 1	Mez.
Cement	10, 24	.....	9:30 a. m.	9:30 a. m.	.....	Parlor C	2nd.
Chemical	11, 25	.....	9:30 a. m.	9:30 a. m.	.....	Parlor D	2nd.
Construction	12, 25	.....	9:30 a. m.	9:30 a. m.	.....	Private Dining Room No. 3	Mez.
Electric Railway	13, 26	.....	9:30 a. m.	9:30 a. m.	.....	Electrical League Dining Room	14th.
Health Service	27, 38	.....	9:30 a. m.	9:30 a. m.	9:30 a. m.	South Foyer	Mez.
Local Council Officers	28, 37	.....	.....	9:30 a. m.	9:30 a. m.	345	3rd.
Marine and Navigation	38	.....	.....	9:30 a. m.	9:30 a. m.	Private Dining Room No. 1	Mez.
Metals	14, 28, 39	.....	9:30 a. m.	9:30 a. m.	9:30 a. m.	North Foyer	Mez.
Mining	15, 29, 40	.....	9:30 a. m.	9:30 a. m.	9:30 a. m.	341	3rd.
Packers	16, 30	.....	9:30 a. m.	9:30 a. m.	.....	Parlor E	2nd.
Paper and Pulp	17, 30	.....	9:30 a. m.	9:30 a. m.	.....	343	3rd.
Public Safety	31, 41	.....	9:30 a. m.	9:30 a. m.	9:30 a. m.	Library	Main
Public Utilities	32, 42	.....	.....	9:30 a. m.	.....	Electrical League Club Room	14th.
Rubber	41	.....	.....	.....	9:30 a. m.	Parlor D	2nd.
Steam Railroad	18, 33, 35, 43	.....	9:30 a. m.	9:30 a. m.	9:30 a. m.	Lattice Room	Mez.
Textile	19	.....	9:30 a. m.	.....	.....	345	3rd.
Women in Industry	20, 33	.....	9:30 a. m.	9:30 a. m.	.....	Ballroom	Mez.
Wood-working	34, 43	.....	.....	9:30 a. m.	9:30 a. m.	325	3rd.

EXHIBIT—Opens Monday, Sept. 29, 8:00 p. m. Open daily 11:00 a. m. to 11:00 p. m. Grays' Armory. See page 45. Closes Saturday 6:00 p. m.

CLEVELAND SAFETY WEEK

September 28—October 4

During the week of the Annual Safety Congress, the people of Cleveland will endeavor to excel the record established by St. Louis in its "Safety Week" last year. They have undertaken a difficult task, for the achievement of St. Louis was truly remarkable. In that city during Safety Week there was only one death from accident (an intoxicated man killed in falling from a wagon), whereas during the previous week there were ten accidental deaths and during the corresponding week of the previous year, there were twenty-four.

But the enterprising spirit of Cleveland recognizes no limitations in a great humanitarian work of this kind. Every man, woman, and child in the city will be on the alert to prevent accidental injuries during the special campaign. Every factory, every school, every home, all the educational and social forces in the entire community will be enlisted in one great life-saving effort. The goal is NO ACCIDENT during Congress week.

A large clock on the Cleveland Trust Company building near the Statler Hotel will register the record each day.

Here's hoping that Cleveland will set a new mark in community safety!

NATIONAL ASSOCIATION OF INDUSTRIAL DENTAL SURGEONS

The annual conference of the National Association of Industrial Dental Surgeons will be held at the Hotel Statler, Cleveland, Friday, October 3, 1919. For further information regarding this meeting, address the Secretary, Dr. E. L. Pettibone, 6503 Detroit Avenue, Cleveland, Ohio.

WEDNESDAY MORNING

October 1, 10:00 o'clock

Ball Room, Mezzanine Floor

ANNUAL MEETING OF MEMBERS

**Chairman, David Van Schaack, President, National
Safety Council**

Order of Business

1. Invocation by Ferdinand Q. Blanchard, D.D.,
President, Federated Churches of Cleveland.
2. Address of Welcome by Mayor Harry L. Davis
of Cleveland.
3. Response by President
4. Roll Call, or other ascertainment of members
present
5. President's Address
6. Reading and disposal of unapproved minutes
7. Reports of Officers and Committees:
 - I. General Manager
 - II. Committee on Business and Admin-
istration
 - III. Committee on Internal Development
 - IV. Committee on Public Co-operation
 - V. Committee on Service to Members
 - VI. Committee on Education
 - VII. Resolutions Committee
 - VIII. Nominating Committee
8. Election of Directors
9. Unfinished Business
10. New Business

Every member who cannot be present should designate one of his representatives in attendance to cast his entire vote.

A list of National Safety Council Directors, Executive Committeemen, Officers, and Staff will be found on pages 46 to 48.

WEDNESDAY AFTERNOON

October 1, 2:00 o'clock

Ball Room, Mezzanine Floor

**GENERAL SESSION: EMPLOYEES'
REPRESENTATION**

Chairman, Arthur H. Young

**Manager, Industrial Relations, International Harvester
Company, Chicago**

PROGRAM

I. Co-operation and Industrial Progress

**Cyrus McCormick, Jr., Works Manager, Inter-
national Harvester Company, Chicago**

**II. Experience of Wm. Demuth & Company in In-
dustrial Democracy**

**F. L. Feuerbach, Factory Manager, Wm. De-
muth & Company, Richmond Hill, N. Y.**

**III. Practical Aspects of Employees' Representa-
tion**

**E. B. Tolsted, Independence Bureau, Philadel-
phia, Pa.**

**IV. Employees' Representation from the Stand-
point of Organized Labor**

V. Labor Management and Collective Bargaining

W. M. Leiserson

VI. Discussion

**The Chairman will open the discussion of the
addresses given at this session.**

**Directors' Meeting, 5:00 p. m. Private Dining Room,
No. 3 Mezzanine Floor.**

**Reception and Informal Dance. 9:00 p. m. Ball
Room, Mezzanine Floor.**

THURSDAY MORNING

October 2, 8:00 o'clock

Ball Room, Mezzanine Floor

GENERAL ROUND-TABLE

Chairman, Thomas Stanion

Aluminum Castings Company, Cleveland, Ohio

PROGRAM

8:00 a. m.

I. Is Industrial Death Necessary?

Dr. Lucian W. Chaney, United States Bureau
of Labor Statistics, Washington, D. C.

8:15 a. m.

II. Supervision as a Factor in Accident Prevention

L. A. DeBlois, E. I. du Pont de Nemours
and Company, Wilmington, Del.

8:30 a. m. to

9:30 a. m.

III. Free-For-All Discussion

This is a good old-fashioned Round-Table of the sort which has always been a feature of our Annual Congresses,—the kind where everybody wants to talk at once and the Chairman cuts off your head after three minutes.

What is the principal factor in Safety—engineering revision, supervision, or education? Dr. Chaney says one thing; Mr. DeBlois says another; what do you say?

To avoid conflict with other sessions we had to schedule this meeting for 8:00 a. m., knowing that every real safety man in America would come anyway, at whatever hour of the day or night.

If you're a real Safety Scout, get out at eight o'clock and show your colors.

THURSDAY MORNING

October 2, 9:30 o'clock

South Foyer, Mezzanine Floor

The A, B, C SESSION

Chairman, Philip Stremmel

Superintendent, Hot Mills, National Enameling and
Stamping Company, Granite City, Illinois

PROGRAM

I. The Essentials of a Safety Organization

C. B. Hayward, District Safety Manager, Liberty Mutual Insurance Company, Philadelphia, Pa.

Discussion

II. The Foreman—the Determining Factor

F. E. Morris, Regional Field Secretary, National Safety Council

Discussion

III. Methods of Promoting Safety Education in a Plant

W. R. Rasmussen, Regional Field Secretary, National Safety Council

Discussion

IV. Workmen's Inspection Committees

John A. Oartel, Director of Safety, Carnegie Steel Company, Pittsburgh, Pa.

Discussion

V. Fundamental Principles of Safeguarding

S. J. Williams, Secretary and Chief Engineer, National Safety Council

Discussion

VI. General Discussion, Questions and Answers

This session has been arranged primarily for the benefit of the younger safety engineers and others who want to hear "the old, old, story" of HOW TO PUT SAFETY ACROSS.

THURSDAY MORNING

October 2, 9:30 o'clock

Private Dining Room No. 1, Mezzanine Floor

AUTOMOTIVE SECTION

Chairman, James J. Lynch

Chevrolet Motor Company, New York City

Vice-Chairman, R. A. Shaw

Department of Safety and Factory Hygiene, Ford
Motor Company, Detroit, Mich.

Secretary, A. R. Howe

Safety Engineer, Standard Parts Company,
Cleveland, Ohio

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating
Committee
5. Addresses:

9:30 a. m.

I. Punch Press Operations

A. L. Kaems, Deputy, Industrial Commission
of Wisconsin, Madison, Wis.

Discussion

10:15 a. m.

II. Electrical Equipment, Its Installation and Guarding

L. C. Kahle, Chief Engineer, Independent
Lamp Wire Company, Inc., New York City.

Discussion

11:00 a. m.

III. Our Method of Safety Education

R. A. Shaw, Department of Safety and Fac-
tory Hygiene, Ford Motor Company, Detroit,
Mich.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 24)

THURSDAY MORNING

October 2, 9:30 o'clock

Parlor C, Second Floor

CEMENT SECTION

Chairman, H. G. Jacobson

Manager, Bureau of Accident Prevention and Insurance,
Portland Cement Association, Chicago

PROGRAM (First Session)

9:30 a. m.

I. Physical Examination, First Aid, and Care of the Injured at Cement Plants

Dr. Charles E. Coleman, Plant Physician,
Marquette Cement Manufacturing Company
and Lehigh Portland Cement Company,
Oglesby, Ill.

Discussion

10:15 a. m.

II. Sanitation in Cement Plants

B. L. McKay, Safety and Employment Manager,
Universal Portland Cement Company,
Buffington, Ind.

Discussion

11:00 a. m.

III. Educating Cement Plant Employees in Safety

J. C. Josse, Superintendent, Continental Portland Cement Co., St. Louis, Mo.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 24)

**Need a Safe-guard? See the best at the exhibit,
Grays' Armory.**

THURSDAY MORNING

October 2, 9:30 o'clock

Parlor D, Second Floor

CHEMICAL SECTION

Chairman, E. H. Fiesinger

Safety Engineer, Solvay Process Company,
Syracuse, N. Y.

Vice-Chairman, H. C. Slade

Safety Engineer, Hooker Electro-Chemical Company,
Niagara Falls, N. Y.

Secretary, S. M. Schott

Morgan & Wright, Detroit, Mich.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. Supervision of the Chemical Industry from the Point of View of Accidents and Occupational Diseases.

Dr. Alice Hamilton, United States Bureau of Labor Statistics, Washington, D. C.

Discussion

10:15 a. m.

II. Lead Poisoning and Its Prevention

C. P. Tolman, Chairman, Manufacturing Committee, National Lead Company, New York City

Discussion

11:00 a. m.

III. Dangers in the Manufacture of Dyes

Dr. L. C. Cone, National Aniline & Chemical Company, Buffalo, New York

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 25)

THURSDAY MORNING

October 2, 9:30 o'clock

Private Dining Room No. 3, Mezzanine Floor

CONSTRUCTION SECTION

Chairman, L. D. Woedtke

Director of Safety, Fred T. Ley and Company,
Springfield, Mass.

Vice-Chairman, W. J. Lynch

Assistant to Vice-President, Thompson-Starrett
Company, Chicago

Secretary, Edward W. Bush

Civil Engineer, Aetna Casualty and Surety Company,
Hartford, Conn.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. Is Accident Prevention in Construction a Source of Profit or a Hobby?

F. L. Hurlbutt, E. I. du Pont de Nemours and
Company, Wilmington, Del.

Discussion

10:15 a. m.

II. How the Small Contractor Can Reduce Accidents

Geo. A. Rutherford, Geo. A. Rutherford Com-
pany, Cleveland, Ohio

Discussion

11:00 a. m.

III. Protecting the Public Against Accidents on New Buildings

C. M. Talbert, Director, Department of Streets
and Sewers, St. Louis

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 25)

THURSDAY MORNING

October 2, 9:30 o'clock

Electrical League Dining Room, Fourteenth Floor

ELECTRIC RAILWAY SECTION

Chairman, H. B. Adams

Safety Supervisor, Aurora, Elgin and Chicago Railway
Company, Aurora, Ill.

Vice-Chairman, V. J. Waltz

General Claim Agent, Toledo Railways and Light
Company, Toledo, Ohio

Secretary, H. B. Potter

Boston Elevated Railways Company, Boston, Mass.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating
Committee
5. Addresses:

9:30 a. m.

I. The Human Factor in Safe Operation and Maintenance of Rolling Stock

F. R. Phillips, Superintendent of Equipment,
Pittsburgh Railways Company, Pittsburgh, Pa.

Discussion

10:15 a. m.

II. Co-ordination of Safety Between Transportation and Equipment Departments

G. K. Jeffries, General Superintendent, Terre
Haute, Indianapolis & Eastern Traction Com-
pany, Indianapolis, Ind.

Discussion

11:00 a. m.

III. Why Does Not Every Electric Railway Have a Safety Organization?

C. B. Proctor, Claim Agent, Memphis Street
Railway Company, Memphis, Tenn.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 26)

THURSDAY MORNING

October 2, 9:30 o'clock
North Foyer, Mezzanine Floor

METALS SECTION

Chairman, J. A. Oartel

Director of Safety, Carnegie Steel Company,
Pittsburgh, Pa.

Vice-Chairman, Homer J. Weeks

American Steel and Wire Company, Cleveland, Ohio

Secretary, W. E. Watters

National Malleable Castings Company,
Melrose Park, Ill.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. Accident Prevention in a Malleable Iron Foundry

H. L. Church, Rockford Malleable Iron Works,
Rockford, Ill.

Discussion

10:15 a. m.

II. The Personal Element in a Safety Program for the Foundry.

M. F. Gartland, Marion Gray Iron Foundry
Company, Marion, Indiana.

Discussion

11:00 a. m.

III. Safety in the Steel Foundry

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 28)

Your puzzling guard problem is solved at the exhibit at Grays' Armory.

THURSDAY MORNING

October 2, 9:30 o'clock

Room 341, Third Floor

MINING SECTION

Chairman, B. F. Tillson

Assistant Superintendent, New Jersey Zinc Company,
Franklin, N. J.

Vice-Chairman, H. G. Davis

Lehigh and Wilkes-Barre Coal Company,
Wilkes-Barre, Pa.

Secretary, Wm. H. Shearman

New Jersey Zinc Company, New York City

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. Mine Accidents, English Speaking vs. Non-English Speaking Employees

A. H. Fay, Mining Engineer, U. S. Bureau of
Mines, Washington, D. C.

Discussion

10:15 a. m.

II. Training and Handling of Men

M. W. Gidley, Safety Inspector, Copper Queen
Consolidated Mining Company, Bisbee, Ariz.

Discussion

11:00 a. m.

III. Labor Turnover and Its Relation to Mine Accidents

E. E. Bach, Chief, Americanization Bureau,
State of Pennsylvania, Finance Building, Philadelphia, Pa.

Discussion

11:30 a. m.

IV. Industrial Relations in the Mining Industry

Chas. F. Willis, Consulting Supervisor, Industrial Relations, Phelps Dodge Corporation, Bisbee, Ariz.

Discussion

(Program continued on page 29)

THURSDAY MORNING

October 2, 9:30 o'clock

Parlor E, Second Floor

PACKERS' SECTION

Chairman, A. B. Drummond

Wilson and Company, Union Stock Yards, Chicago

Secretary, G. L. Mallery

Swift and Company, Chicago

PROGRAM (First Session)

1. Remarks by Chairman
2. Appointment of Nominating Committee
3. Round-Table Discussion:
 - a. Knife Cuts and Their Prevention
 - b. Burns and Scalds
 - c. Elevator Hazards—Gates, Clearances, Lighting

(Program continued on page 30)

Note: The large number of men employed in the packing industries of the United States and the fact that various hazards are always associated with the operation of packing plants make it important that accident prevention work be developed to the highest possible degree.

Safety men in these industries have felt the need of an opportunity to meet for a discussion of problems that are more or less common to them all.

To provide such an opportunity and to aid them in their work, this meeting has been arranged with the thought in mind that the persons attending will proceed to organize a permanent Section of the National Safety Council.

THURSDAY MORNING

October 2, 9:30 o'clock

Room 343, Third Floor

PAPER AND PULP SECTION

Chairman, A. P. Costigane

Ontario Pulp and Paper Makers' Safety Association,
Toronto, Canada

Vice-Chairman, C. E. Jackson

Consolidated Water Power and Paper Company,
Grand Rapids, Wis.

Secretary, C. B. Milner

Hammermill Paper Company, Erie, Pa.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. How to Use Danger Signs in a Paper Mill

G. W. Dickson, Riordon Pulp and Paper Company, Hawkesbury, Ontario, Canada

Discussion

10:15 a. m.

II. Sulphate and Sulphite Hazards

Erling Riis, Wausau Sulphate Fibre Co., Mosinee, Wis.

Discussion

11:00 a. m.

III. Report of Safe Practices Committee, followed by General Discussion of Pamphlet

Robert Altman, Marathon Paper Mills Company, Rothschild, Wis.

Discussion

(Program continued on page 30)

THURSDAY MORNING

October 2, 9:30 o'clock

Lattice Room, Mezzanine Floor

STEAM RAILROAD SECTION

Chairman, R. C. Richards

Chairman, Central Safety Committee, Chicago and
North Western Railroad, Chicago, Ill.

Vice-Chairman, John T. Broderick

Supervisor of Special Bureaus, Baltimore and Ohio
Railroad, Baltimore, Md.

Secretary, F. Whittemore

Superintendent, Safety Department, Nashville, Chat-
tanooga and St. Louis Railroad, Nashville, Tenn.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating
Committee
5. Addresses:

9:30 a. m.

**I. Aims and Purposes of the Safety Section of the
United States Railroad Administration**

A. F. Duffy, Manager, Safety Section, United
States Railroad Administration, Washington,
D. C.

Discussion

10:30 a. m.

II. Value and Necessity of Safety Agents

M. A. Dow, General Safety Agent, New York
Central Railroad, Grand Central Terminal,
New York City

Discussion

11:30 a. m.

**III. Co-operation of Officers and Employees in
Safety Work on Railroads**

R. H. Doolittle, Supervisor of Safety, Colorado
Southern Railroad, Denver, Colo.

(Program continued on page 33)

Note.—Members are requested to hand the Secretary any subject they wish discussed at the round-table meeting. (See page 35.)

THURSDAY MORNING

October 2, 9:30 o'clock

Room 345, Third Floor

TEXTILE SECTION

Chairman, David S. Beyer

Vice-President and Chief Engineer, Liberty Mutual
Insurance Company, Boston, Mass.

Vice-Chairman, S. Bartlett

Treasurer, S. Slater and Sons, Inc., Webster, Mass.

Secretary, John Rennie

Safety Engineer, Joseph Bancroft and Sons Company,
Wilmington, Del.

PROGRAM

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating
Committee
5. Addresses:

9:30 a. m.

I. Safety Education in the Textile Industry

Wm. S. Ide, S. Slater and Sons, Inc., Webster,
Mass.

Discussion

10:15 a. m.

II. Standard Guards for Textile Machinery

Henry A. Owen, General Engineer, Whitin
Machine Works, Whitinsville, Mass.

Discussion

11:00 a. m.

III. Plant and Machinery Lay-out

Kenneth Moller, Lockwood, Greene and Com-
pany, Boston, Mass.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

6. Report of Nominating
Committee

THURSDAY MORNING
October 2, 9:30 o'clock
Ball Room, Mezzanine Floor

WOMEN IN INDUSTRY SECTION

Chairman, Miss Tracy Copp

Director, Women's Department, Industrial Commission
of Wisconsin, Milwaukee, Wis.

PROGRAM (First Session)

1. Appointment of Nominating Committee
2. Addresses:

9:30 a. m.

I. Standard Working Conditions for Women in Industry

Miss Mary Van Kleeck, Director, Division of Industrial Studies, Russell Sage Foundation, New York City.

Discussion

10:15 a. m.

II. Responsibilities and Opportunities of the Industrial Nurse

Miss Florence S. Wright, R. N., New Jersey State Department of Health, Trenton, N. J.

Discussion

11:00 a. m.

III. How to Employ Women Successfully in Industrial Occupations

C. E. Knoeppel, Industrial Engineer, New York City

Discussion

11:30 a. m.

IV. The Women's Bureau

Miss Mary Anderson, Director, Women's Bureau, U. S. Department of Labor, Washington, D. C.

Discussion

(Program continued on page 33)

THURSDAY

October 2, 12:30 o'clock

Private Dining Room No. 2, Mezzanine Floor

EMPLOYEES' PUBLICATIONS LUNCHEON ROUND-TABLE

Chairman, E. A. Wanner

Assistant Editor, "Jeffrey Service," Jeffrey Manufacturing Company, Columbus, Ohio

PROGRAM

Suggested topics:

1. How to Interest the Management to Appropriate Funds for a Plant Organ
2. What Benefits should a Corporation Expect to Derive from an Employees' Publication?
3. What can Employees' Publications do to Promote Industrial Good-will?
4. What kind of Material is needed to make the Plant Periodical a Success?
5. How to Obtain News Items for a Plant Publication

Note.—Persons desiring to attend this Luncheon Round-Table should make reservation at the registration desk in advance of the meeting.



The best show in town is at Grays' Armory.

THURSDAY AFTERNOON

October 2, 2:00 o'clock

Ball Room, Mezzanine Floor

GENERAL SESSION: AMERICANIZATION

Chairman, Richard A. Feiss
Joseph & Feiss Company, Cleveland, Ohio

PROGRAM

- I. What is an American?**
- II. Principles and Methods of the Americanization Movement**
Allen T. Burns, Director, Study of Methods of Americanization, New York City
- III. The Immigrant's Part**
Hans Rieg, Chief, Foreign Language Division, War Loan Organization, U. S. Treasury Department, Washington, D. C.
- IV. What the Industries Can Do**
H. C. Waller, Akron, Ohio (formerly Educational Director, B. F. Goodrich Company, Akron, Ohio)
- V. Discussion**
Geo. C. Fout, Supervisor of Night Schools, Youngstown Sheet and Tube Company, Youngstown, Ohio

Executive Committee Meeting,
5:00 p. m., Private Dining Room
No. 3, Mezzanine Floor.

**Informal Dinner and Smoker, Ball
Room, Hotel Winton, 7:00 p. m.**

**This is our annual frolic. All
members and visitors at the Con-
gress are invited. Special entertain-
ments. Don't miss it.**

FRIDAY MORNING

October 3, 9:30 o'clock

Private Dining Room No. 2, Mezzanine Floor

EMPLOYEES' BENEFIT ASSOCIATIONS

Round-Table

Chairman, F. H. Elam

American Steel Foundries Company, Chicago, Illinois
Vice-Chairman, Health Service Section

PROGRAM (First Session)

9:30 a. m.

I. Best Form of Management

Discussion led by **Joseph N. Redfern**, Superintendent, Relief, Surgical and Employment Departments, Chicago, Burlington and Quincy Railroad, Chicago.

10:15 a. m.

II. Are Employers' Contributions Advisable?

11:00 a. m.

III. Limitation of Beneficiaries

Discussion led by **H. J. Montgomery**, Employment Department, The Wahl Company, Chicago.

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 37)



**Between sessions follow the crowd to the exhibit at
Grays' Armory.**

FRIDAY MORNING

October 3, 9:30 o'clock

Private Dining Room No. 1, Mezzanine Floor

AUTOMOTIVE SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. Employment and Safety

E. F. Blank, Manager of Employment and Safety, Buick Motor Car Company, Flint, Mich.

Discussion

10:15 a. m.

II. Standardization of Guards (Experience of the Automotive Group)

J. H. Goldie, Cadillac Motor Company, Detroit, Mich.

Discussion

11:00 a. m.

III. Experience at Nitro

W. E. Williams, Ordnance Department, U. S. A., Nitro, W. Va.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

FRIDAY MORNING

October 3, 9:30 o'clock

Parlor C, Second Floor

CEMENT SECTION

PROGRAM (Second Session)

9:30 a. m.

I. Hazards in Cement Stock-houses, Packing and Shipping Departments

Russell Frame, Secretary, Central Safety Committee, Alpha Portland Cement Company, Easton, Pa.

Discussion

10:15 a. m.

II. Platforms, Walk-ways, Stairs, Ladders, and Floors in Cement Mills

Discussion

11:00 a. m.

III. Blasting in Quarries

Dr. Walter O. Snelling, Director of Research, Pennsylvania Trojan Powder Co., Allentown, Pa.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

FRIDAY MORNING

October 3, 9:30 o'clock

Parlor D, Second Floor

CHEMICAL SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. The Controlling Factors in Gas Mask Design

Dr. W. K. Lewis, Massachusetts Institute of Technology, Cambridge, Mass.

Discussion

10:15 a. m.

II. Some Experience in Accident Prevention in the Dye Industry

A. H. Massey, E. I. du Pont de Nemours and Company, Wilmington, Del.

Discussion

11:00 a. m.

III. The Failure of Materials due to Chemical Action

E. G. Rippel, Sales Manager, Buffalo Foundry and Machinery Company, Buffalo, N. Y.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

FRIDAY MORNING

October 3, 9:30 o'clock

Private Dining Room No. 3, Mezzanine Floor

CONSTRUCTION SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. Safety in Steel Erection

Col. E. A. Gibbs, The McClintic-Marshall Company, Pittsburgh, Pa.

Discussion

10:15 a. m.

II. Results of Safety Work in Shipbuilding and How They Were Obtained

Harry A. Schultz, American Steel and Wire Company, Cleveland, Ohio, (formerly with Emergency Fleet Corporation)

Discussion

11:00 a. m.

III. Co-operating on Safety

F. J. Dresser, The Austin Company, Cleveland, Ohio, (representing Associated General Contractors of America)

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

FRIDAY MORNING

October 3, 9:30 o'clock

Electrical League Dining Room, Fourteenth Floor

ELECTRIC RAILWAY SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. Nationalizing and Standardizing Accident Prevention

Harry Reid, President, Interstate Public Service Company, Louisville, Ky.

Discussion

10:15 a. m.

II. Electric Railway Hazards—Causes, Effects and Remedies

R. E. McDougall, Claim Agent, New York State Railways, Rochester, N. Y.

Discussion

11:00 a. m.

III. Safety Before and After the War

E. F. Schneider, General Manager, Cleveland, Southwestern and Columbus Railway Company, Cleveland, Ohio

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers



Open day and night—exhibit at Grays' Armory.

FRIDAY MORNING

October 3, 9:30 o'clock
South Foyer, Mezzanine Floor

HEALTH SERVICE SECTION

Chairman, Dr. Chas. A. Lauffer

Medical Director, Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

Vice-Chairman, F. H. Elam

American Steel Foundries, Chicago

Secretary, Dr. C. P. Selby

Formerly, Consulting Hygienist, U. S. Public Health Service, Washington, D. C.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. Industrial Health Hazards

Dr. C. A. Lauffer, Medical Director, Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa.

Discussion by Representative of National Tuberculosis Association

10:15 a. m.

II. The Subnormal Worker (Pathological)

Dr. Alfred Stengel, Professor of Medicine, University of Pennsylvania, Philadelphia, Pa.

Discussion by **Dr. F. E. Schubmehl**, General Electric Company, West Lynn, Mass.

11:00 a. m.

III. Industrial Dermatoses (Sources, Types, Control)

Dr. Wm. Allen Pusey, Chicago.

Discussion by **Dr. John G. Burke**, Jenkins Arcade, Pittsburgh, Pa.

11:30 a. m.

IV. Bad Teeth and Fatigue

Dr. Weston A. Price, President of the Research Institute of the National Dental Association, Cleveland, Ohio

Discussion by **Dr. H. M. Brewer**, Dental Dispensary, National Cash Register Company, Dayton, Ohio.

(Program continued on pages 35 and 38)

FRIDAY MORNING

October 3, 9:30 o'clock

Room 345, Third Floor

LOCAL COUNCIL OFFICERS

Chairman, C. W. Price

General Manager, National Safety Council

PROGRAM (First Session)

9:30 a. m.

I. The Experience of a Large City in Local Council Work

Carl Smith, Public Safety Field Secretary,
National Safety Council

Discussion

R. B. Morley, Secretary-Treasurer, Ontario
Safety League, Toronto, Ontario, Canada

10:30 a. m.

II. The Experience of a Small City in Local Council Work

P. S. Case, Union Carbide Company, Niagara
Falls, N. Y. Secretary-Treasurer, Niagara
Frontier Local Council.

Discussion

11:30 a. m.

III. General Discussion, Questions and Answers

(Program continued on page 37)

FRIDAY MORNING

October 3, 9:30 o'clock

North Foyer, Mezzanine Floor

METALS SECTION

PROGRAM (Second Session)

9:30 a. m.

I. Consider the Crane

C. C. Rausch, Assistant Director, Safety In-
stitute of America, New York City

Discussion

O. J. Lewis, McKinney Steel Company, Cleve-
land, Ohio

10:15 a. m.

II. New Ways to Put Safety Across in a Steel Plant

H. P. Heyne, United Alloy Steel Corporation,
Canton, Ohio

Discussion

H. W. Darr, Cambria Steel Company, Johns-
town, Pa.

11:00 a. m.

III. Practical Demonstration of Investigating Accidents

Court of Inquiry staged by H. J. Weeks with
employees of American Steel and Wire Com-
pany

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 39)

FRIDAY MORNING
October 3, 9:30 o'clock
Room 341, Third Floor

MINING SECTION

PROGRAM (Second Session)

9:30 a. m.

**I. Fire Prevention in Anthracite Coal Mines and
Necessary Equipment for Fighting Mine Fires**

M. W. Price, Efficiency Engineer, G. B. Markle
Company, Jeddo, Pa.

Discussion

10:15 a. m.

**II. Effective Use of Rescue Apparatus in the Fight-
ing of Mine Fires**

T. Ryan, Mine Safety Appliance Company,
Pittsburgh, Pa.

Discussion

11:00 a. m.

**III. The Desirability of Standardizing Mine Rescue
Training and a Plan for Standardization**

D. J. Parker, Mine Safety Engineer, U. S.
Bureau of Mines Experiment Station, Pitts-
burgh, Pa.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 40)



**14,000 square feet of safety exhibits await you at
Grays' Armory.**

FRIDAY MORNING

October 3, 9:30 o'clock

Parlor E, Second Floor

PACKERS' SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
 2. Round-Table Discussion
 - a. **Safe-Guarding Packing House Machinery**
Sausage grinders, hashers, back fat skinning machines, head splitters, horn and bone saws, fatting machines, miscellaneous machines.
 - b. **Loading and Trucking Hazards**
Car loading, gang-planks, hand and power trucks, overhead trolleys, rails, and switches.
 - c. **Slipping and Tripping Hazards**
-

FRIDAY MORNING

October 3, 9:30 o'clock

Room 343, Third Floor

PAPER AND PULP SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

- I. **Some Unsafe Practices in Paper Mills—Their Cost in Money and Men**

H. H. Matthieson, Safety Director, Crown Wilmamette Paper Company, Portland, Oregon

10:15 a. m.

- II. **How to Make Safety Meetings Interesting**

S. F. Shattuck, Kimberly-Clark Company, Neenah, Wis.

11:00 a. m.

- III. **Poster Talk**

Al Kroes, Employers' Mutual Liability Insurance Company, Wausau, Wis.

11:30 a. m.

- IV. **General Discussion, Questions and Answers**

FRIDAY MORNING
October 3, 9:30 o'clock
Library, Main Floor

PUBLIC SAFETY SECTION

Chairman, C. M. Talbert
Director, Department of Streets and Sewers,
St. Louis, Mo.

Vice-Chairman, J. H. Harvey
The Bracken Company, Kansas City, Mo.

Secretary, Dr. Wm. Burgess
Chicago

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. What Boy Scouts Can Do For Safety

L. W. Barclay, Director of Education, Boy
Scouts of America, New York City

Discussion

10:15 a. m.

II. Elevator Hazards Affecting the General Public

Dana Webster, Safety Inspector, Aetna Life
Insurance Company, Indianapolis, Ind.

Discussion

11:00 a. m.

III. Proper Personnel of a Public Safety Committee

J. M. Quigley, Chief of Police, Rochester, N. Y.

Discussion

The remainder of this session will be devoted to a general round-table discussion. Among the subjects to be discussed is the establishment of a National Traffic Code embodying the principles of traffic regulation.

(Program continued on page 41)

FRIDAY MORNING

October 3, 9:30 o'clock

Electrical League Club Room, Fourteenth Floor

PUBLIC UTILITIES SECTION

Chairman, C. E. Paige

Malden and Melrose Gas Light Company,
Malden, Mass.

Vice-Chairman, Herman Spoehrer

Union Electric Light and Power Company,
St. Louis, Mo.

Secretary, S. H. Reid

Bureau of Safety, Chicago

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. Preventing Accidents in Gas Plants

J. F. Conner, Safety Supervisor, The United Gas Improvement Company, Philadelphia, Pa.

Discussion

A. O. Mitchell, Adjuster, Northern Indiana Gas and Electric Company, Hammond, Ind.

10:15 a. m.

II. Inspection of Plants of Gas Companies

Alvin E. Bliss, General Superintendent, Charles H. Tenney and Company, Boston, Mass.

Discussion

H. A. Johnson, Omaha Gas Company, Omaha, Neb.

11:00 a. m.

III. Effective Means of Focusing the Responsibility for the Prevention of Accidents upon Foremen

J. W. Easley, Kansas City Home Telephone Company, Kansas City, Mo.

Discussion

H. C. Lucas, Secretary-Treasurer, Philadelphia Electric Company, Philadelphia, Pa.

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 42)

FRIDAY MORNING

October 3, 9:30 o'clock

Lattice Room, Mezzanine Floor

STEAM RAILROAD SECTION

PROGRAM (Second Session)

9:30 a. m.

I. Organized Labor's Interest in Safety Work

W. G. Lee, President, Brotherhood of Railway Trainmen, Cleveland, Ohio.

Discussion

10:30 a. m.

II. Safety Suggestions—How they should be Treated and Disposed of

T. H. Carrow, Supervisor of Safety, Pennsylvania Railroad, Philadelphia, Pa.

Discussion

11:30 a. m.

III. Methods of Selecting Committees and Maintaining Interest in Safety

Robert Scott, Superintendent of Insurance and Safety, Atlantic Coast Line Railroad, Wilmington, N. C.

Discussion

IV. Report of Nominating Committee and Election of Officers

(Program continued on pages 35 and 43)

Note—Members are requested to hand the Secretary any subject they wish discussed at the round-table meeting. (See page 35.)

FRIDAY MORNING

October 3, 9:30 o'clock

Ball Room, Mezzanine Floor

WOMEN IN INDUSTRY SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee

2. Addresses:

9:30 a. m.

I. Selection and Training of Woman Industrial Workers

Mrs. Anna L. Burdick, Special Agent for Trade and Industrial Education for Girls and Women, Federal Board for Vocational Education, Washington, D. C.

Discussion

10:15 a. m.

II. Supervision of Woman Industrial Workers

Miss Maynard Downes, Service Secretary, Robert A. Johnston Company, Milwaukee, Wis.

Discussion

11:00 a. m.

III. The Future of Woman as an Industrial Worker

Miss Ida M. Tarbell

11:30 a. m.

IV. General Discussion, Questions and Answers.

FRIDAY MORNING

October 3, 9:30 o'clock

Room 325, Third Floor

WOOD-WORKING SECTION

Chairman, J. E. Rhodes

Secretary-Treasurer, Southern Pine Association,
New Orleans, La.

Secretary, F. A. Barker

Resident Manager, Lumbermen's and Manufacturers
Insurance Agency, Milwaukee, Wis.

PROGRAM (First Session)

1. Report of Chairman
2. Report of Secretary
3. Reports of Committees
4. Appointment of Nominating Committee
5. Addresses:

9:30 a. m.

I. Safety in Operating Lumber Yards

Discussion

10:15 a. m.

II. Methods of Securing Co-operation of Workmen in Using Safeguards

Holger Jensen, Manager, Inspection and Rating Bureau, Maryland Casualty Company, Baltimore, Md.

Discussion by L. A. Kling, Superintendent, Kuhlman Car Company, Cleveland, Ohio.

11:00 a. m.

III. Hazards in Box Manufacturing Plants

C. R. Miller, Operating Manager, Rathborne, Hair and Ridgeway, Chicago.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

(Program continued on page 43)

FRIDAY

October 3, 12:30 o'clock

Private Dining Room No. 2, Mezzanine Floor

LUNCHEON ROUND-TABLE

Chairman, F. M. Rosseland

Safety Engineer, National Safety Council

Subject: THE SAFETY BULLETIN

Size, and Amount of Copy

Growsome Bulletins

Humorous or Cartoon Bulletins

Should Bulletins be Commendatory or Critical?

Should Bulletins be General or Specific?

Persons desiring to attend this luncheon should make reservation at the registration desk before ten o'clock on Friday.

FRIDAY AFTERNOON

October 3, 2:00 o'clock

Ball Room, Mezzanine Floor

GENERAL SESSION: HEALTH

Chairman, Dr. Chas. A. Lauffer

Medical Director, Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa.

PROGRAM

I. The Scope of Physical Examination in Industry

Dr. C. D. Selby, Toledo, Ohio, Formerly Consulting Hygienist, United States Public Health Service

II. The Industrial Clinic

Dr. D. L. Edsall, Dean, Harvard Medical School, Cambridge, Mass.

III. Health Education in Industry

Dr. W. A. Evans, Chicago

IV. Co-ordination of Industrial and Community Health Activities

Dr. C. E. Ford, General Chemical Company, New York City

Discussion

(For Health Service Sectional Meetings see pages 27 and 38)

FRIDAY AFTERNOON

October 3, 2:00 o'clock

Lattice Room, Mezzanine Floor

STEAM RAILROAD SECTION

Round-Table Discussion

J. T. Broderick, Supervisor of Safety, Baltimore and Ohio Railroad, Baltimore, Md., will preside. Members are requested to hand the Secretary any subject they wish discussed at this round-table meeting.

(Program continued on page 43)

FRIDAY EVENING

October 3, 7:00 p. m.

Ball Room, Mezzanine Floor

ANNUAL BANQUET

(Informal)

Chairman, S. W. Tener

President, Northeastern Ohio Division, National Safety
Council, Cleveland, Ohio

Toastmaster, A. C. Brown

President, Brown Hoisting Machinery Company,
Cleveland, Ohio

SPEAKERS

James Speyer

Treasurer, Safety Institute of America, New York

Teamwork in Safety

R. W. Campbell

Chairman, Central Committee on Safety, Illinois Steel
Company, Chicago

Safety, the Pioneer

ENTERTAINMENT

PATRIOTIC SONGS



**All the safety equipment people are in town. Meet
them at Grays' Armory.**

SATURDAY MORNING

October 4, 9:30 o'clock

Private Dining Room No. 2, Mezzanine Floor

EMPLOYEES' BENEFIT ASSOCIATIONS

Round-Table

PROGRAM (Second Session)

9:30 a. m.

I. Benefits to Ex-Employees

Discussion led by **W. L. Chandler**, Assistant Secretary and Treasurer, Dodge Manufacturing Company, Mishawaka, Ind.

Discussion

10:15 a. m.

II. Selling the New Employee

Demonstration by **M. C. Evans** (The Employment Manager) and **F. E. Chapman** (The New Employee), International Harvester Company, Chicago.

11:00 a. m.

III. Report of Committee on Statistics

Discussion led by **J. M. Eaton**, Lincoln Motor Company, Detroit, Mich.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

SATURDAY MORNING

October 4, 9:30 o'clock

Room 345, Third Floor

LOCAL COUNCIL OFFICERS

PROGRAM (Second Session)

9:30 a. m.

I. How to Finance a Small Local Council

F. W. Pardee, Treasurer and Business Manager, National Safety Council

Discussion

10:15 a. m.

II. How to Conduct Schools for Safety Supervisors and for Foremen

Thomas Stanion, Safety Engineer, Aluminum Castings Company, Cleveland, Ohio

Discussion

11:00 a. m.

III. The Cincinnati Local Council Plan

G. H. McClain, Secretary, Cincinnati Local Safety Council

11:30 a. m.

IV. General Discussion, Questions and Answers

SATURDAY MORNING

October 4, 9:30 o'clock

South Foyer, Mezzanine Floor

HEALTH SERVICE SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee

2. Addresses:

I. Malingering, Involving the Problem of Getting the Sick or Injured Employee Back to Work

Dr. Judson C. Fisher, Chief Medical Examiner,
Globe Indemnity Company, New York

Discussion

Geo. P. Hambrecht, Chairman, Industrial Commission of Wisconsin, Madison, Wis.

II. The Treatment of Burns

Dr. W. I. Clark, Norton Company, Worcester, Mass.

Discussion

Dr. A. W. Colcord, Carnegie Steel Company, Clairton, Pa.

III. What the War Has Taught Us in Surgery

Dr. Geo. W. Crile, Cleveland, Ohio

Discussion

Dr. J. J. Moorhead, Interborough Traction Company, New York City

SATURDAY MORNING

October 4, 9:30 o'clock

Private Dining Room No. 1, Mezzanine Floor

MARINE AND NAVIGATION SECTION

Chairman, Geo. W. Wylie

Clyde Steamship Company, New York City

PROGRAM

Round-Table Discussion of Marine and Navigation hazards, and plans for future activities of this Section

SATURDAY MORNING
October 4, 9:30 o'clock
North Foyer, Mezzanine Floor

METALS SECTION

PROGRAM (Third Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. How the Foremen Cut Lost Time Accidents

James F. Belford, Acting Secretary of Labor,
Safety and Welfare, American Smelting and
Refining Company, New York City

Discussion

E. E. Judd, American Smelting and Refining
Company, Omaha, Nebr.

10:15 a. m.

II. Humanizing a Steel Plant

Philip Stremmel, Superintendent, Hot Mills,
National Enameling and Stamping Company,
Granite City, Ill.

Discussion

Raymond G. Adair, Safety Engineer, American
Rolling Mills Company, Middletown, Ohio

11:00 a. m.

III. Practical Demonstration of Welding and Cutting

J. Schleicher, The Alexander Milburn Com-
pany, Baltimore, Md.

(All present to have welding goggles furnished
by various manufacturers)

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers



Guards, Sanitation, and Lighting shown at the exhibit at Grays' Armory.

SATURDAY MORNING

October 4, 9:30 o'clock

Room 341, Third Floor

MINING SECTION

PROGRAM (Third Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. A Compilation of Chute Types for Loading Ore Into Tram Cars in Metal Mines

C. A. Mitke, Mining Engineer, Phelps Dodge Corporation, Bisbee, Ariz.

Discussion

10:15 a. m.

II. The Importance of Safety Measures to the Miner

Major Arthur S. Dwight, Chairman, Industrial Organization Committee, American Institute of Mining Engineers, New York City

Discussion

11:00 a. m.

III. Need for a Definite Technical Service in the Mining Section of the National Safety Council

B. F. Tillson, Assistant Superintendent, New Jersey Zinc Company, Franklin, N. J.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers



A concentrated course in Safety every day this week at Grays' Armory.

SATURDAY MORNING

October 4, 9:30 o'clock

Library, Main Floor

PUBLIC SAFETY SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. Safety Week in St. Louis—Essentials, Non-Essentials, and Cost

Carl L. Smith, Public Safety Field Secretary,
National Safety Council

Discussion

10:15 a. m.

II. A Plan for Public Safety as Demonstrated in St. Louis and Endorsed by the Executive Committee of the Public Safety Section.

C. M. Talbert, Director, Department of Streets and Sewers, St. Louis, Mo., and Chairman of Public Safety Section

Discussion

11:00 a. m.

III. Public Accidents

Frederick S. Crum, Assistant Statistician,
Prudential Insurance Company, Newark, N. J.

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers

SATURDAY MORNING

October 4, 9:30 o'clock

Parlor D, Second Floor

RUBBER SECTION

Chairman, E. H. Fitzgerald

Federal Rubber Company, Cudahy, Wis.

PROGRAM

Round-Table Discussion

1. Mill and Calender Hazards
2. Handling Tire Cases
3. Opening of Tire Moulds After Curing
4. Stacking of Finished Tires
5. Guarding Washers and Crackers
6. Poison Hazards in Rubber Industries

Members attending this session will discuss and decide whether a permanent Rubber Section shall be organized.

SATURDAY MORNING

October 4, 9:30 o'clock

Electrical League Club Room, Fourteenth Floor

PUBLIC UTILITIES SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

I. Working Safely on Live High Tension Lines

H. J. Burton, Consumers' Power Company,
Jackson, Mich.

Discussion

Wills MacLachlan, Electrical Employers' Association,
Toronto, Canada

10:15 a. m.

II. Practices of Operators and Tagging of Switches, Markings, and Barriers

Walter Wagner, Philadelphia Electric Company,
Philadelphia, Pa.

Discussion

C. B. Scott, General Manager, Bureau of
Safety, Chicago

11:00 a. m.

III. Spasmodic Safety Efforts and the Harmful Results

H. M. Webber, Superintendent, Department
of Claims, Chicago Telephone Company, Chicago

Discussion

11:30 a. m.

IV. General Discussion, Questions and Answers



The plant lighting problem is solved at the exhibit
at Grays' Armory.

SATURDAY MORNING

October 4, 9:30 o'clock
Lattice Room, Mezzanine Floor

STEAM RAILROAD SECTION

PROGRAM (Third Session)

9:30 a. m.

- I. Causes of and Remedies for Accidents in Engine and Train Service

Discussion

10:30 a. m.

- II. Importance of Proper Inspection of Tools Used in Shops and by Maintenance of Way Gangs.

G. L. La Fountaine, General Safety Supervisor, Great Northern Railroad, St. Paul, Minn.

Discussion

11:30 a. m.

- III. Motor and Hand Car Accidents

J. L. Walsh, Superintendent of Safety, Missouri, Kansas & Texas Railroad of Texas, Dallas, Texas

Discussion

SATURDAY MORNING

October 4, 9:30 o'clock
Room 325, Third Floor

WOOD-WORKING SECTION

PROGRAM (Second Session)

1. Report of Nominating Committee
2. Addresses:

9:30 a. m.

- I. Accidents in Logging Operations and How They May Be Reduced

James Boyd, Lumber Trade Journal, New Orleans, La.

Discussion

10:15 a. m.

- II. Does It Pay to Employ Safety Engineers in the Wood-Working Industry?

Hon. T. J. Duffy, Chairman, Ohio State Industrial Commission, Columbus, Ohio

Discussion

11:00 a. m.

- III. Accident Prevention in Canadian Wood-Working Plants

Frank Hawkins, Secretary, Lumbermen's Safety Association, Ottawa, Canada

Discussion

11:30 a. m.

- IV. General Discussion, Questions and Answers

SATURDAY AFTERNOON

October 4, 2:00 o'clock

Ball Room, Mezzanine Floor

GENERAL SESSION: SAFETY EDUCATION

Chairman, A. W. Whitney

**General Manager, National Workmen's Compensation
Service Bureau, New York City**

I. The Place of Education in the Safety Movement

**R. M. Little, Director, Safety Institute of
America, New York City**

II. Teaching Safety in Public Schools

**Dr. E. Geo. Payne, Principal, Harris Teachers'
College, St. Louis, Mo.**

Dr. Payne is the author of *Education in Accident Prevention*, a treatise showing how accident prevention may be made a part of regular school instruction.

III. Demonstration by Cleveland School Children



**The safety exhibit is one of the big features of this
Congress. Don't fail to see it. Grays' Armory.**

SAFETY EXHIBIT

The Safety Exhibit to be shown at the Annual Congress this year will be unquestionably the most pretentious and elaborate ever shown in America. Practically all of the leading manufacturers of safety devices will be represented. This feature of the Congress will be presented under the joint auspices of the National Safety Council and the Safety Institute of America.

The exhibit will be opened at 8 o'clock, Monday evening, September 29, and will be open thereafter between the hours of 11 a. m. and 11 p. m. daily. The exhibit will close Saturday, October 4, at 6 p. m. Music for the opening night will be furnished by the American Steel and Wire Company's non-professional, industrial, volunteer band, composed exclusively of the employees of the various plants in Cleveland.

The exhibit will be open to the public. No charge will be made for admission. Working men and their families are especially invited to view the exhibits in the evening of any day during Congress week.

The following is a partial list of exhibitors:

Stonehouse Steel Sign Co. 17th and Lawrence Sts., Denver, Colo.	General Electric Co. Schenectady, N. Y.	Surty Guard Co. 62 E. Lake St., Chicago, Ill.
Unity Sanitary Corp. 54 Terminal Warehouse, Pittsburgh, Pa.	Protecto Safety Appliance Co., 617 Richardson Bldg., Newark, N. J.	American Abrasive Metals Co. Hudson Terminal Bldg., 50 Church St., New York, N. Y.
Buda Company Chicago, Ill.	West Disinfectant Co. 411 Fifth Ave., New York, N. Y.	Howe Safety Appliance Co. Granite City, Ill.
Safety Nut & Bolt Co. 1836 Euclid Ave., Cleveland, Ohio.	Julius King Optical Co. 7 W. Madison St., Chicago, Ill.	Strauss & Buegeleisen 438 Broadway, New York, N. Y.
Glauber Brass Mfg. Co. Cleveland, Ohio.	Trumbull Electric Co. 114 Liberty St., New York, N. Y.	Hexter Stewart Corp. 1255 W. 4th St., Cleveland, Ohio.
Max Woehner & Sons Co. 19-23 W. 6th St., Cincinnati, Ohio.	F. A. Hardy & Co. 10 S. Wabash Ave., Chicago, Ill.	Cleveland Blow Pipe & Mfg. Co. 6950 Kinsman Road, Cleveland, Ohio.
Prudential Insurance Co. Newark, N. J.	Benjamin Electric Co. Chicago, Ill.	The DeVry Corp. 1248 Marianna St., Chicago, Ill.
American Atmos Corp. Wilkinsburg Station, Pittsburgh, Pa.	American LaFrance Co. Elmira, N. Y.	Grether Fire Equipment Co. Dayton, Ohio.
Consolidated Expanded Metals Co. Braddock, Pa.	Lungmotor Co. 711 Boylston St., Boston, Mass.	Safety Engineering 80 Maiden Lane, New York, N. Y.
Safety First Supply Co. 107 Third Ave., Pittsburgh, Pa.	T. A. Wilson & Co. Reading, Pa.	Warren M. Frisbie Ypsilanti, Mich.
Irving Iron Works Long Island City, New York City.	James B. Clow & Co. 534 Franklin St., Chicago, Ill.	Puro Sanitary Drinking Fountain Co. Haydenville, Mass.
Strong, Kennard & Nutt Co. 2044 E. 9th St., Cleveland, Ohio.	Mine Safety Appliance Co. Pittsburgh, Pa.	Walter Soderling 310 Equitable Bldg., Wilmington, Del.
Westinghouse Elec. & Mfg. Co. East Pittsburgh, Pa.	Acme Motion Picture Projector Co. 1134 Austin Ave., Chicago, Ill.	Life Extension Institute 25 E. 45th St., New York, N. Y.
Safety Service & Engineering Co. 5716 Euclid Ave., Cleveland, Ohio.	Norton Company Worcester, Mass.	
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